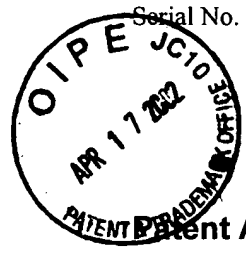


DAC #5

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APR 22 2002

OFFICE OF PETITIONS



Serial No. 09/365678

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

I hereby certify that this correspondence is being deposited with the United States Postal Service in first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC, 20231, on 4/10/02.

Catherine F. Dugan
Signature

April 10, 2002
Date of Signature

Inventor(s): Eshwar Pittampalli

Case: 11

Serial No.: 09/365678

Filing Date: August 2, 1999

Examiner: S. Smith

Group Art Unit: 2744

Title: A Method For Maintaining A Communication Link In Wireless Network Groups

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D. C. 20231

SIR:

Petition to Revive an Abandoned Application

Applicants hereby petition, through their attorney of record, that the above-identified application be restored to the pending files, and that abandonment be held to have been unintentional.

The facts and circumstances surrounding the inadvertent abandonment of this application are as follows:

(1) In August of 2001, an Examiner's action dated 08/15/01 with a three-month response date was received by Lucent Technologies Inc. Bell Laboratories and forwarded to the attorney of record.

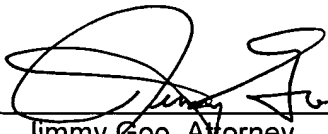
(2) On December 17, 2001, a 3-page Request for Reconsideration Amendment, a transmittal letter with a certificate of mail stamp, and a one-month Petition for Extension of Time was sent to Box Amendment at the United States Patent Office with a certificate of mail signed by the attorney of record's secretary, Catherine F. Dugan (copies attached).

(3) On April 4, 2002, a Notice of Abandonment dated 03/26/02 was received by Lucent technologies Inc. Bell Laboratories and forwarded to the attorney of record.

In view of the above, Applicants respectfully petition that the Abandonment of the above-identified application be withdrawn and the above-identified application be revived.

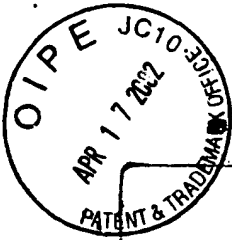
Since the abandonment was not the Applicants' fault, please revive the case without a charge. However if it is determined a fee is due, please charge the fee for the filing of this petition to Deposit Account no. 12-2325. Any deficiency or overpayment should be charged or credited to that same account. Triplicate copies of this Petition are enclosed.

Respectfully,
Eshwar Pittampalli

By 
Jimmy Goo, Attorney
Reg. No. 36528
973-386-6377

Date: 04/10/02

Attach.: Postcard return-receipt from U.S.P.T.O
Copy of Petition for Extension of Time
Copy of Request for Reconsideration
Copy of Transmittal Letter with Certificate of Mail Stamp



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APR 22 2002
OFFICE OF PETITIONS

COMMISSIONER OF PATENTS AND TRADEMARKS, BOX Am. lment

Inventor-Case No. Pittampalli 11 WH/JG

Stamp of the U.S. Patent and Trademark Office acknowledging receipt is requested.

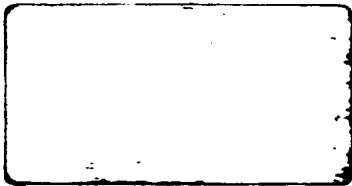
Transmittal Letter - in duplicate
Request for Reconsideration - 3 pages
Amendment

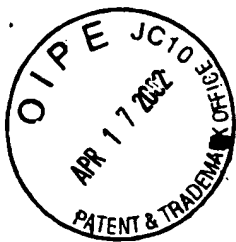
Petition for Extension of Time - in duplicate

Certificate of Mailing
Serial No. 09/365,678
Filing Date: 8/2/99



PT 22 Papers mailed to Commissioner of Patents and Trademarks





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PATENT AND TRADEMARK OFFICE

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APR 22 2002

OFFICE OF PETITIONS

PATENT APPLICATION

Eshwar Pittampalli

Case Pittampalli 11
Serial No. 09/365678 Group Art Unit 2744
Filed August 2, 1999
Examiner S. Smith
Title A Method For Maintaining A Communication Link In Wireless Network Groups

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:


PETITION FOR EXTENSION OF TIME

Applicants petition the Commissioner of Patents and Trademarks to extend the time for response to the Office action dated August 15, 2001 for one (1) month from November 15, 2001 to December 15, 2001. In response to this office action, a Request for Reconsideration amendment is enclosed.

A one-month extension fee of \$110 is due.

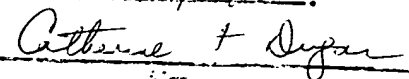
Please charge **Lucent Technologies Deposit Account No. 12-2325** in the amount of \$110.00 to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to **Account No. 12-2325**. Duplicate copies of this petition are enclosed.

Respectfully,

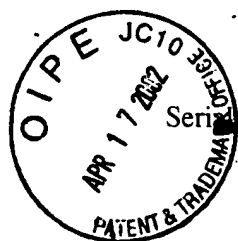

Jimmy Goo, Attorney
Reg. No. 36528
973-386-6377

Date: 12/17/2001
Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

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Signature

12/17/01
Date of Signature



Serial No. 09/365,678

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the United States Postal Service in first class mail in accordance with the Assistant Commissioner of Patents and Trademarks, DC, 20231, on 10/17/01.

Catherine + Dyer
Signature

10/17/01
Date of Signature

Patent Application

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APR 28 2002

OFFICE OF PETITIONS

Inventors Eshwar Pittampalli

Case 11

Serial No. 09/365,678

Group Art Unit 2683

Filing Date August 02, 1999

Examiner S Smith

Title A Method For Maintaining A Communication Link In Wireless Network Groups

ASSISTANT COMMISSIONER OF PATENTS

WASHINGTON, D.C. 20231

SIR:

REQUEST FOR RECONSIDERATION

In response to the Office Action of August 15, 2001, reconsideration of the application is being requested. Claims 7-19 are in this application.

Claims 1-6 were rejected under 35 U.S.C. §102(b) as being anticipated by Zicker (US Patent No. 6,151,510). Claim 1 recites the limitations of "unregistering at a controller a dependent in communication with a master device using a communication channel on a frequency band $f_{band}(1)$ " and "transmitting a message to the dependent indicating to the dependent to register with a communications network using a frequency band $f_{band}(2)$." The Office Action alleges Zicker discloses, at column 4, lines 1-9 and column 20, lines 56-59, "unregistering at a controller a dependent in communication with a master device" and "transmitting a message to the dependent." Applicant respectfully disagrees.

First, Zicker does not disclose "unregistering at a controller a dependent in communication with a master device using a communication channel on a frequency band $f_{band}(1)$ " At column 4, lines 1-9, Zicker discloses exchanging "registration information with the handset to

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establish or register the handset in the pico mode.” Exchanging registration information with the handset to register the handset is **not** the same as “unregistering at a controller a dependent...” At column 20, lines 56-59, Zicker discloses “...clearing of the registers...” Column 20, line 55 goes further to describe that the EEPROM ram image registers are being cleared. By contrast, claim 1 does not require a register to be cleared. Claim 1 requires a dependent be unregistered, which is not the same as clearing a register of ram images.

Second, Zicker does not disclose “transmitting a message to the dependent indicating to the dependent to register with a communications network using a frequency band $f_{\text{band}}(2)$.” The Office Action does allege that Zicker discloses “transmitting a message to the dependent” but fails to allege that this message indicates “to the dependent to register with a communications network using a frequency band $f_{\text{band}}(2)$ ”, as recited in claim 1. Thus, the Office Action had not alleged that Zicker discloses **all** the limitations of claim 1. Furthermore, Zicker does not disclose “...a message indicating to the dependent to register with a communications network using a frequency band $f_{\text{band}}(2)$.” Zicker discloses a piconet that exchanges registration information with the handset to establish or register the handset in the pico mode. When the handset is established or registered in pico mode, the handset then sends a message to the cellular system to forward its incoming calls to an authorizing pico station telephone number, such as the customer home number. See column 4, lines 10-14. The registration information being exchanged between the piconet and handset does not indicate to the handset to register with the cellular system. Accordingly, claim 1 is felt to be patentable under 35 U.S.C. §102(b) over Zicker.

Claims 2-6 depend upon and contain all the limitations of claim 1. Accordingly, claims 2-6 are also felt to be patentable under 35 U.S.C. §102(b) over Zicker.

Claims 7-10 were rejected under 35 U.S.C. §103(a) as being unpatentable over Zicker in view of Adachi (US Patent No. 6,256,334). The Office Action relies on the teachings of Zicker to disclose the limitations of claim 1 and the teachings of Adachi to disclose the additional limitations of claims 7-10. For the reasons discussed earlier, Zicker does not disclose all the limitations of claim 1. The Office Action does not allege that Adachi discloses all the limitations of claim 1. Since claims 7-10 depend upon and include all the limitations of claim 1, the combination of Zicker and Adachi does not disclose all the limitations of claims 7-10. Accordingly, it is felt that claims 7-10 are patentable under 35 U.S.C. §103(a) over Zicker in view of Adachi.

Serial No. 09/365,678

Claims 11-19 were rejected under 35 U.S.C. §103(a) as being unpatentable over Zicker in view of Adachi (US Patent No. 6,256,334). The Office Action alleges that everything in claim 11 is disclosed by Zicker in view of Adachi. Specifically, the Office Action alleges claim 1 is disclosed plus Zicker discloses searching at a dependent for one or more frequencies, registering the dependent with a first master device, monitoring for frequencies, and registering the dependent with a second master device. Frequency hopping sequence is alleged to be disclosed by Adachi. Applicant respectfully disagrees. First, for the reasons discussed earlier, Zicker does not disclose all the limitations of claim 1. Second, the Office Action fails to allege that all the limitations of claim 11 are disclosed by either Zicker or Adachi. Specifically, the Office Action fails to allege that Zicker or Adachi discloses "searching at a dependent for one or more frequency hopping sequences **from a set of frequency hopping sequences**", "the first frequency hopping sequence being associated with the first master device", "monitoring for frequency hopping sequences **in the set**" and "registering the dependent with a second master device **if the dependent detects a signal transmitted on a second frequency hopping sequence associated with the second master device having a higher signal strength than a signal transmitted on the first frequency hopping sequence.**" Third, Zicker nor Adachi do not disclose all the limitations of claim 11. Accordingly, it is felt that claim 11 is patentable under 35 U.S.C. §103(a) over Zicker in view of Adachi.

Claims 12-19 depend upon and contain all the limitations of claim 11. Accordingly, claims 12-19 are also felt to be patentable under 35 U.S.C. §103(a) over Zicker in view of Adachi.

One month extension fee is due.

Respectfully submitted,

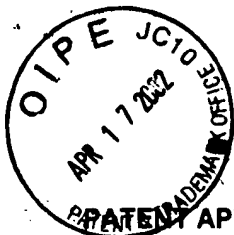
Eshwar Pittampalli



Jimmy Goo

Reg. No. 36,528

Date: 17 December 2001



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Eshwar Pittampalli

CASE 11

Serial No. 09/365678

Group Art Unit 2744

Filed August 2, 1999

Examiner S. Smith

Title A Method For Maintaining A Communication Link In Wireless Network Groups

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

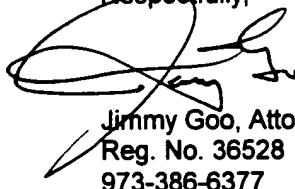
SIR:

Enclosed is a Request for Reconsideration amendment and Petition for Extension of Time
in the above-identified application.

A one-month extension fee of \$110 is due.

In the event of non-payment or improper payment of a required fee, the Commissioner is
authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

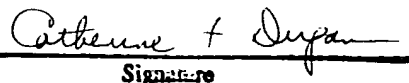


Jimmy Goo, Attorney
Reg. No. 36528
973-386-6377

Date: 12/17/2001

Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

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Assistant Commissioner for Patents, Washington,
DC, 20231, on 12/17/01.



Signature

12/17/01

Date of Signature